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Attorney's Docket No.: 17111-002002 / 2301B

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hubert Köster, et al.

Art Unit : 1623

Patent No. : 7,038,103

Examiner : Paul V. Ward

Issue Date : May 2, 2006

Conf. No. : 9747

Serial No. : 09/484,484

Cost. No. : 20985

Filed : January 18, 2000

Title : SOLUTION PHASE BIOPOLYMER SYNTHESIS

**Attn: Certificate of Correction Branch**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**Certificate**

JUL 27 2006

**of Correction****TRANSMITTAL LETTER**

Dear Sir:

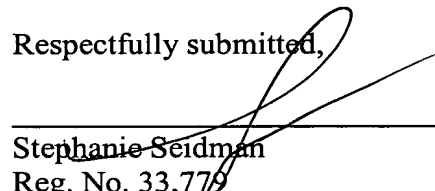
Transmitted herewith are a Request for a Certificate of Correction pursuant to C.F.R. § 1.322 (3 pages), Certificate of Correction Form PTO-1050 (2 pages), and a return postcard for filing in connection with the above-identified application. One or more of the errors sought to be corrected were made by applicant, and a check for \$100 is enclosed to cover the required fee of 37 CFR §1.20(a).

Please apply any other charges or credits to Deposit Account No. 06-1050.



The Commissioner is hereby authorized to charge any fees that may be due in connection with this paper or with this application during its entire pendency to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,

  
Stephanie Seidman  
Reg. No. 33,779

Attorney Docket No. 17111-002002 / 2301B

**Address all correspondence to:**

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## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label Number EV 740123378 US

Date of Deposit July 21, 2006

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Stephanie Seidman

JUL 28 2006



Attorney's Docket No.: 17111-002002 / 2301B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hubert Köster, et al.                      Art Unit : 1623  
Patent No. : 7,038,103                                      Examiner : Paul V. Ward  
Issue Date : May 2, 2006                                  Cust. No. : 20985  
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Attn.: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION**

Dear Sir:

Pursuant to 37 C.F.R. 1.322, the patentee respectfully requests that a Certificate of Correction be issued for the above referenced patent to correct the following errors:

**IN THE REFERENCES CITED [56]:**

In OTHER PUBLICATIONS;

In Kaldor, S.W. et al., please insert ~~the~~ between "for" and "Purification";

in Khorana, H.G., please insert ~~a~~ between "of" and "Gene";

in König, B. et al., please replace "Azamacrocyles:" with ~~Azamacrocycles:-~~;

in the fourth Köster, H. et al., please replace "Objectives" with ~~Objective-~~;

in Pon, R.T., please replace "Nitrophonyl" with ~~Nitrophenyl-~~;

in Schmidt, J.G. et al., please replace "Inforation" with ~~Information-~~;

in Virnekas, B. et al., please replace "Phosphoramidities:" with

~~Phosphoramidites:-~~;

in Bradshaw J. and Krakowiak, K., please replace "Azaoxemecrobicyclic" with

~~Azaoxamacrobicyclic-~~; and please replace "35:519" with

~~J. Heterocycl. Chem. 35:519-524-~~; and

07/25/2006 KBETEMAI 00000063 7038103

01 FC:1811

100.00 OP

CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
"Express Mail" Mailing Label Number EV 740123378 US  
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I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Stephanie Seidman

JUL 28 2006

Applicant : Hubert Köster, et al.  
Patent No. : 7,038,103  
Issued : May 2, 2006  
Serial No. : 09/484,484  
Filed : January 18, 2000  
Page : 2 of 3

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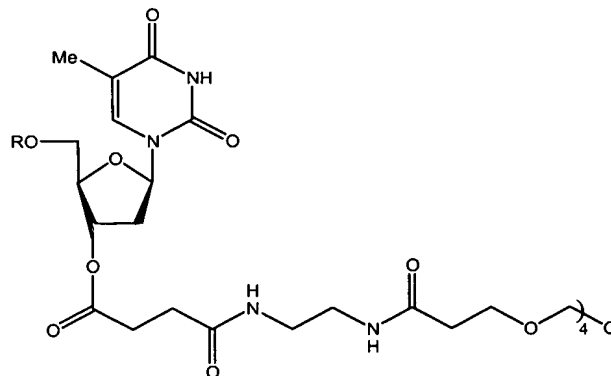
in Cochrane et al., please replace "1968" with —630-632 (1968)—.

#### IN THE SPECIFICATION:

At column 11, line 50, please replace

“-Sp-O-C<sub>6</sub>H<sub>4</sub>(C<sub>6</sub>H<sub>5</sub>)<sub>2</sub>C-OH (-->-Sp-O-C<sub>6</sub>H<sub>4</sub>(C<sub>6</sub>H<sub>5</sub>)<sub>2</sub>C-Cl” with  
— -Sp-O-C<sub>6</sub>H<sub>4</sub>(C<sub>6</sub>H<sub>5</sub>)<sub>2</sub>C-OH-->-Sp-O-C<sub>6</sub>H<sub>4</sub>(C<sub>6</sub>H<sub>5</sub>)<sub>2</sub>C-Cl — ; and

at column 26, the structure should be presented as follows:



#### REMARKS

A Certificate of Correction (Form PTO-1050) incorporating the above changes is included with this Request. Since not all the errors are those of the Patent Office, a check is enclosed to cover the required fee. If it is determined that the fee amount is incorrect or if the check is missing, the Office is hereby authorized to charge the fee to Deposit Account No. 06-1050.

This Certificate of Correction also seeks to correct typographical, formatting and spelling errors in the "OTHER PUBLICATIONS" section of the References Cited [56].

Additionally, this Certificate of Correction seeks to correct minor errors in the specification. The correction to column 11, line 50 seeks to correct a typographical error in a formula. The correction at column 26 seeks to correct an error introduced by the Patent Office in a structure. This structure incorrectly displays a carbon to oxygen single bond. On page 39,

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Page : 3 of 3

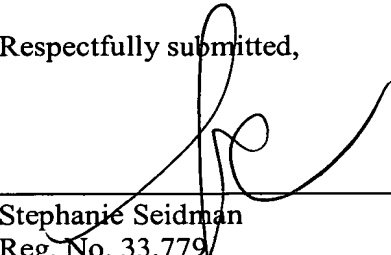
Attorney's Docket No.: 17111-002002 / 2301B

lines 1-10 of the originally filed application this structure contains a carbon to oxygen double bond.

The corrections requested do not add any new matter to the specification.

Patentee respectfully requests correction of these errors by issuance of a Certificate of Correction.

Respectfully submitted,



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Stephanie Seidman  
Reg. No. 33,779

Attorney Docket No. 17111-002002 / 2301B  
**Address all correspondence to:**  
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email: seidman@fr.com

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JUL 28 2006

Staple  
Here  
Only**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,038,103  
DATED : MAY 2, 2006  
INVENTOR(S) : HUBERT KÖSTER ET AL.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**IN THE REFERENCES CITED [56]:****In OTHER PUBLICATIONS:**

in Kaldor, S.W. et al., please insert —the— between “for” and “Purification”  
in Khorana, H.G., please insert —a— between “of” and “Gene”  
in König, B. et al., please replace “Azamacrocyles:” with —Azamacrocycles:—  
in the fourth Köster, H. et al., please replace “Objectives” with —Objective—  
in Pon, R.T., please replace “Nitrophonyl” with —Nitrophenyl—  
in Schmidt, J.G. et al., please replace “Inforation” with —Information—  
in Virnekas, B. et al., please replace “Phosphoramidities:” with —Phosphoramidites:—  
in Bradshaw J. and Krakowiak, K., please replace “Azaoxemecrobicyclic” with  
—Azaoxamacrobicyclic—; and please replace “35:519” with  
—J. Heterocycl. Chem. 35:519-524—  
in Cochrane et al., please replace “1968” with —630-632 (1968)—

**IN THE SPECIFICATION:**

at column 11, line 50, please replace

“-Sp-O-C<sub>6</sub>H<sub>4</sub>(C<sub>6</sub>H<sub>5</sub>)<sub>2</sub>C-OH (-->-Sp-O-C<sub>6</sub>H<sub>4</sub>(C<sub>6</sub>H<sub>5</sub>)<sub>2</sub>C-Cl” with  
— -Sp-O-C<sub>6</sub>H<sub>4</sub>(C<sub>6</sub>H<sub>5</sub>)<sub>2</sub>C-OH-->-Sp-O-C<sub>6</sub>H<sub>4</sub>(C<sub>6</sub>H<sub>5</sub>)<sub>2</sub>C-Cl —

MAILING ADDRESS OF SENDER:

PATENT No. 7,038,103

Stephanie Seidman  
Fish & Richardson P.C.  
12390 El Camino Real  
San Diego, California 92130

**JUL 28 2006**

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

CC1=C(C(=O)N1C2C(OC2)COC(=O)CCCC(=O)NCCNC(=O)CCOCC4CCCC4)C(=O)N

PATENT NO. 7,038,103

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